

DotNET Application Development and its Popularity

Looking for a virtual machine that is abstracted from a Windows API? **DotNET Application Development** is the answer to this. It is a framework which includes large libraries and multiple languages, besides being secure and makes the integration simple and straightforward.

DotNET was the first developmental platform which was designed keeping the Internet in mind. It might not be a cheapest application but still the popularity of DotNET Framework can't be denied. It brings with it, a compelling competition with other application developers, like Java, PHP, etc. There are many characteristics that make this technology tick among developers:

- **Flexibility** is one of the primary reasons. DotNET applications are constantly updated in order to support the latest technologies. This helps developers as well as programmers to keep using DotNET for further application development.
- **User-friendly**- This can be the second best reason behind the popularity of DotNET. Its applications have a high user interface, in addition to debugging and intelligence features. This helps in reducing the time frame of the developers.
- DotNET application development are highly used by developers to find fixes for a problem. The fixes can be resolved with the help of the **class library**.
- It helps in decreasing the quality of code necessary in large applications.
- All the application are **secure** and **safe** as these are in accordance to the Windows confirmation and configuration.
- **WYSIWYG**- The **Software Development** provides "What You See Is What You Get."
- Server controls and blueprints are provided with the capacity to drag and drop involuntary operations.
- Instant changes can be made as the HTML code and source code are separated.
- DotNET application is **language independent**.
- It helps in providing an object-oriented programming environment.
- The code-execution environment is provided to minimize versioning conflicts. Apart from this, it also eliminates performance problems of interpreted environment.
- DotNET language helps in making the developers, experience various types of applications, including Windows and Web-based applications.
- It even assists in building code based on DotNET framework, which can be further integrated with any other code.

This hugely distributed software makes internet functionality easier and better. Transparency is the key to DotNET applications besides easy interoperability. Microsoft DotNET has inculcated the best of ideas to develop an intelligible package.

Here, the bottom line remains that DotNET application development is a commercial platform. Its popularity is one of the finest reasons to opt for this framework. Thus, it becomes an approved choice among the developers.

